

[Web Images](#) [Videos](#) [Maps](#) [News](#) [Shopping](#) [Gmail](#) [more ▼](#)

[nithya.janakiraman@gmail.com](#) | [My Account](#) | [Sign out](#)

Google scholar

spot welding "fracture prediction"

Search

[Advanced Scholar Search](#)

[Scholar Preferences](#)

Scholar [All articles](#) [Recent articles](#)

Results **1 - 10** of about **32**. (0.12 sec)

[In-situ measurements of mechanical properties using novel automated ball indentation ...- *atc-ssm.com \[PDF\]](#)

FM Haggag - Small Specimen Test Techniques Applied to Nuclear ..., 1993 - books.google.com

... fracture strain model for ductile **fracture prediction** can be ... and Flow Properties in **Spot Welds** and Their ... Rates," International Trends in **Welding Science** and ...

[Cited by 51](#) - [Related articles](#) - [BL Direct](#) - [All 9 versions](#)

[Use of portable/in situ stress-strain microprobe system to measure stress-strain behavior ...- *atc-ssm.com](#)

[PDF]

FM Haggag, JA Wang, MA Sokolov, KL Murty - Nontraditional methods of sensing stress, strain, and ..., 1996 - books.google.com

... fracture strain model for ductile **fracture prediction** can be ... and Flow Properties in **Spot Welds** and Their ... Rates." International Trends in **Welding Science** and ...

[Cited by 16](#) - [Related articles](#) - [BL Direct](#) - [All 16 versions](#)

[Detailed model of **spot-welded** joints to simulate the failure of car assemblies](#)

EHJ Lamouroux, D Coutellier, N Doelle, P ... - International Journal on Interactive Design and ..., 2007 - Springer

... Detailed model of **spot-welded** joints to simulate the failure of car assemblies 37 ... by Tvergaard and Needleman to improve the ductile **fracture prediction** of the ...

[Cited by 1](#) - [Related articles](#)

[... , Part VII-Application of the **Fracture Prediction** Model of **Spot Weld** to Crash Simulation of ...](#)

H YOSHIDA, A UENISHI, N NOMURA, S ... - Proceedings. JSAE Annual Congress, 2006 - sciencelinks.jp

... Improvement of Impact Energy Absorption by Using of High Strength Steel, Part VII-Application of the **Fracture Prediction** Model of **Spot Weld** to Crash Simulation ...

[Cached](#)

[Fracture Model of **Spot Weld** at Automobile Crash](#)

H YOSHIDA, A UENISHI, Y KURIYAMA, N ... - Nippon Kikai Gakkai Kikai Zairyo, Zairyo Kako ..., 2004 - sciencelinks.jp

... We installed **fracture prediction** system based on this model to crash analysis solver and confirmed that this system predicts exactly the fracture of **spot weld**. ...

[Cached](#)

[Fracture Prediction Device For **Spot Welded** Portion, Method Of The Same, Computer ...](#)

H Yoshida, N Nomura, A Uenishi - US Patent App. 10/599,921, 2005 - Google Patents

[All 2 versions](#)

[Nugget Strength of **Spot Weld** under Shear Impact Load](#)

FE GUNAWAN, H HOMMA, B ADHIKARI - Journal of Solid Mechanics and Materials Engineering, 2008 - J-STAGE

... mesh size effect to the **fracture prediction** is necessary. ... were manufactured with a greater **welding** current and ... dynamic vehicle performance to **spot weld** failures ...

[Related articles](#)

[... Using of High Strength Steel, Part VI-Modification for UHSS of Fracture Model of **Spot Weld**](#)

H YOSHIDA, A UENISHI, N NOMURA - Proceedings. JSAE Annual Congress, 2005 - sciencelinks.jp

... the nugget of **spot weld** and the specimen could be applied for respective Ultra High Strength Steel (UHSS). We installed **fracture prediction** system based on ...

[Cached](#)

[... by Using of High Strength Steel, Part V-Fracture Model of **Spot Weld** at Automobile Crash](#)

H YOSHIDA, A UENISHI, Y KURIYAMA, N ... - Proceedings. JSAE Annual Congress, 2004 - sciencelinks.jp

... We installed **fracture prediction** system based on this model to crash analysis solver and confirmed that this system predicts exactly the fracture of **spot weld**. ...

[Cached](#)

[\[BOOK\] Fatigue and fracture mechanics: twenty-ninth volume- **astm.org** \(PDF\)](#)

TL Panontin, SD Sheppard - 1999 - books.google.com

... finite element framework; the study of global loading effects on **fracture prediction**; and the ... Finally, the fatigue initiation response of resistance **spot welds** ...

[Related articles - All 10 versions](#)

Go^oo^og^le 

Result Page: 1 2 3 4 [Next](#)

spot welding "fracture prediction"

[Search](#)

[Go to Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2009 Google